

FINAL REPORT
UPPER MERMENTAU RIVER
WATER QUALITY 319 PROJECT
JULY 12, 2002

SPONSORED
BY
EVANGELINE AND ST. LANDRY
SOIL AND WATER CONSERVATION DISTRICTS

Introduction and Background

On August 12, 1999, the St. Landry and Evangeline Soil and Water Conservation Districts (SWCD's) entered into a cooperative agreement with the Louisiana Department of Environmental Quality (LDEQ) for the Upper Mermentau River Water Quality Project in order to implement Best Management Practices (BMP's). The 319 Grant allocated \$484,750.00 of federal funds to be used for cost-share incentives, technical assistance and education. The producers who participated in the project are to be commended for their vital role in improving water quality in the Upper Mermentau River.

Bayou Duralde-Des Cannes, Bayou Nezpique and Bayou Mallet are stream segments 050301, 050101, 050102 and 050103 of the Mermentau River Basin in Evangeline and St. Landry Parishes of Southwest Louisiana. The bayou's reach of 151 miles is the receiving water body for several thousand acres. Ninety percent of these stream segments are utilized for cropland, mainly rice and soybeans. Less than one percent is urban land, and approximately seven percent is wetland. The state-designated uses for Bayou Duralde-Des Cannes, Bayou Nezpique and Bayou Mallet are:

- 1. Primary contact recreation;**
- 2. Secondary contact recreation;**
- 3. Propagation of fish and wildlife, and**
- 4. Agriculture.**

General Project Description

The overall objective is to improve water quality in Bayou Duralde-Des Cannes, Bayou Nezpique, Bayou Mallet and its tributaries. To accomplish this, sedimentation discharge from cropland had to be reduced. Another major objective was to demonstrate that water quality could be improved by individual conservation practices. Application of water quality improvement practices will reduce the total suspended solids, nutrients, turbidity and organic matter leaving crop fields, and improve dissolved oxygen levels in these bayous.

Improvement of rice field discharges would be accomplished over a three-year period with the application of conservation practices by 49 farm operators. The soil and water conservation districts have provided technical assistance and cost incentive programs to encourage the rice farmers to participate in the watershed demonstration project. The SWCD's have implemented an information and education program to get as many of the farm operations in the project area as possible to participate. The desired improvement of water quality in the bayous will be the result of long-term changes and corrections in management practices and the implementation of BMP's on cropland across the upper portion of the Mermentau River Basin. In order to improve water quality leaving the cropland, participants agreed to develop and implement a conservation plan with assistance from the local SWCD and NRCS. Soil and water conservation practices would be utilized to address water quality concerns on a voluntary basis.

The federal funds received for this project through the 319 grant were utilized to provide technical assistance, educational outreach and cost-share to farmers in Evangeline and St. Landry Parishes on implementation of BMP's.

Description of
Best Management Practices (BMP's)
Utilized in the Project

The following information on the BMP's utilized in the conservation plans developed by the Soil and Water Conservation Districts is taken from the NRCS Field Office Technical Guide (FOTG). The FOTG is a large document which covers data on over 150 different conservation practices based on sound scientific information that is proven to improve natural resource concerns dealing with soil, water, plants, animals and air. In conjunction with the FOTG, the National Planning Procedures Handbook provides guidance on the planning process the NRCS uses to help develop, implement and evaluate conservation plans of individuals. The SWCD's, with the assistance of NRCS, developed Resource Management System (RMS) plans that, when implemented, prevents natural resource degradation and permits sustainable use by meeting the criteria established in the FOTG for treatment of soil, water, air, plant and animal resources. See "Attachment 1" for a copy of a conservation plan and contract support document.

Conservation Crop Rotation (328) – growing crops in a recurring sequence on the same field in order to reduce sheet and rill erosion, maintain or improve soil organic matter, manage deficient or excess plant nutrients, improve water use efficiency, manage plant pests, and provide food and cover for wildlife. The two typical crop rotation scenarios utilized during the three-year period in Upper Mermentau were "rice-soybean-rice" and "continuous rice." These cropping situations were the most important at the time of the project, due to the emphasis of water quality on the rice fields.

Residue Management, Seasonal (344) – managing the amount, orientation, and distribution of crop and other plant residues on the soil surface during part of the year, while growing crops in a clean tilled seedbed. The purpose of the practice is to reduce sheet and rill erosion and provide food and cover for wildlife. In Louisiana, a minimum of 30% cover of any combination of crop stubble and/or volunteer vegetation shall be visible/measurable on the soil surface from harvest until the end of the residue management period. The earliest plow date for rice is January 15 and soybeans is February 15.

Riceland Water Quality Improvement (746) – This practice in Louisiana has three different rice water quality options.

- Option 1. Water planting in previous crop residue
- Option 2. Retention of floodwater in a closed levee system for a specified period during and after soil-disturbing activities
- Option 3. Clear water planting into a prepared seedbed

Option 2 was the option selected throughout the project area. The purpose of this practice is to implement rice land water management techniques and improve the quality of

discharge water entering receiving bodies of water, that in addition, will prevent the discharge of water containing high concentration of agriculture pollutants.

Nutrient Management (590) – managing the amount, source, placement, form and timing of nutrients and soil amendments. The purpose of this practice is to budget and supply nutrients for plant production, to minimize agricultural non point pollution of surface and ground water resources, and to maintain or improve the physical, chemical and biological condition of the soil. Nutrient application will be based upon rates established by the Louisiana Agricultural Experiment Station and recommended by the Louisiana Cooperative Extension Service. Nutrients will be applied for the crop based on a soil analysis conducted by an approved laboratory. Soil samples should be taken every three years or at the beginning of a different cropping rotation, whichever is more frequent.

Pest Management (595) – managing agricultural pest infestations (including weeds, insects and diseases) to reduce adverse effects on plant growth, crop production and environmental resources. The purpose of this practice is to develop a pest management program, consistent with selected crop production goals, that is environmentally acceptable. As with all chemicals, it is recommended to use according to the label instructions and in accordance with local, state and federal regulations.

Wildlife Wetland Habitat Management (644) – retaining, creating, or managing wetland habitat for wildlife. The purpose is to keep, make, or improve habitat for waterfowl, furbearers, or other wildlife. In the water quality project, the fields were managed for waterfowl and other migratory species by flooding the harvested rice and/or soybean fields in shallow water. The flooded fields were managed until February 15 and later. Another asset to flooding the rice fields for waterfowl is the fact that red rice (weed) densities were reduced, as well as other plant pests that would assist in better crop production, during the next planting cycle. This reduced the chemical used for weed infestation, as well.

Record Keeping (991)– maintaining records on the tillage, pesticide, nutrient, insect, disease and weed conditions present on a field-by-field basis. This practice is an interim practice and is not listed in the FOTG at this time. Record keeping worksheets were developed for each producer to document soil-disturbing activities and when nutrients and pesticides were applied. Payments would not be made by the SWCD's unless these record keeping worksheets were received.

Results

A mail-out was conducted by each of the Soil and Water Conservation Districts on September 6, 1999, by mailing letters to all producers located in the 319 area. A newspaper article was sent to local newspapers announcing the sign-up period for the 319 project.

Applications were received from September 20 through September 30, 1999, by both SWCD's from producers who applied for the 319 project.

Each application was ranked during the application process with the emphasis placed on those applicants planting rice for 3 years. The producers had to be willing to utilize the Riceland Water Quality Improvement practice and follow a conservation plan at the Resource Management System (RMS) level.

After the selection process was completed, 49 producers were accepted for the development of a conservation plan. A total of 93 plans were developed. The parish breakdown includes the following: St. Landry Parish - 22 and Evangeline Parish - 71. RMS plans were developed on 15,175 acres, of which 6,748 acres were placed under contract to receive cost-share incentive payments for following the RMS plans. The following is a list of the approved cost-share rates for each conservation practice:

- Integrated Crop Management (ICM)
 - (a) Nutrient Management - \$5.00/acre
 - (b) Pest Management - \$5.00/acre
- Crop Residue Management - \$5.00/acre
- Record Keeping - \$.25/acre
- Riceland Water Quality - \$10.00/acre
- Wildlife Wetland Habitat Management - \$10.00/acre

The Upper Mermentau 319 Water Quality Project budget was comprised of \$484,750.00 (federal funds) matched with \$213,484.00 (in-kind funds) for a total budget of \$698,234.00. The producers received \$403,660.62 in total cost-share payments for the project. Due to the locality of the projects being between the two parishes and several farmers participating in both parishes, the field days for both parishes were held together. Three field days were held, one for each year of the project. See "Attachment 3" for the complete breakdown of cost-share payments made for each contract by Best Management Practices for the three-year program.

The Natural Resources Conservation Service (NRCS) provided a tremendous amount of time in assisting the districts with the plan preparations and documentation required for the 319 Program. The assistance NRCS provided was over and above other federal mandated programs that were going on at the same time, such as the Environmental Quality Incentives Program (EQIP), Wildlife Habitat Incentives Program (WHIP),

Forestry Incentives Program (FIP) and others. LDEQ provided the financial support for the project by providing the funds invoiced through their department on behalf of each District and the producers.

Producers in the Upper Mermentau Water Quality Project area also benefited from other program assistance. A total of 500 acres of RMS plans were developed under the EQIP program, where cost-share funds were available for 13 grade stabilization structures and over 100 acres of riceland water quality practices. All of these total resource management plans benefited the water quality in the stream segments of the Upper Mermentau. The combination of all of these programs is proof that water quality improvements can be achieved through a strong partnership and a variety of federal, state and local programs.

A field day was held on June 20, 2000, at Richard LaHaye's farm in Vidrine, LA. The purpose of the field day was to demonstrate the effectiveness of various conservation practices and water quality improvements within the Upper Mermentau Water Quality Project. Richard LaHaye discussed his current farming operations and how he noticed water quality improvements through the implementation of conservation practices. Jan Boydston of LDEQ gave an update on the water quality issues in the state, as well as future projects planned to improve water quality. A lunch was provided on behalf of the St. Landry and Evangeline SWCD's. A total of 38 people were in attendance for this field day (Attachment 4).

Two additional field days were held, one on July 11, 2001, with an attendance of approximately 60 and the other on May 2, 2002, with approximately 103 attending (Attachment 5).

All of the producers within the watershed are to be commended for their hard work and dedication in the implementation of BMP's to improve the water quality conditions in the Upper Mermentau Project area. Voluntary conservation with cost incentives has proven to be extremely beneficial to the producers and has proven to have a positive impact on the environment.

The success of this project could not have been accomplished without the leadership of the St. Landry and Evangeline Soil and Water Conservation Districts and the technical assistance provided by the Natural Resources Conservation Service. A list of the staff members in each of the offices follows.

St. Landry SWCD Board of Supervisors

Richard M. Hollier, Jr., Chairman
Michael R. Sibille, Vice Chairman
Kenneth Olivier, Secretary-Treasurer
Ike Boudreaux, Member
Matt Miller, Member

Opelousas NRCS Field Office – St. Landry Parish

Keith Latiolais, District Conservationist
Jackie Millicks, Soil Conservationist
Gordon Terracina, Soil Conservation Technician

St. Landry SWCD Personnel

Gwen Darbonne, District Secretary
Billie Fontenot, District Technician

Evangeline SWCD Board Members

Earl J. Fontenot, Jr., Chairman
Willard Duplechin, Vice Chairman
Jake Ardoin, Secretary-Treasurer
Jim Shipp, Jr., Member
Walter Tortorich, Member

Ville Platte NRCS Field Office

Randy Soileau, District Conservationist
Gordon Newton, Soil Conservationist
Darrel Guillory, Soil Conservation Technician

Evangeline SWCD Personnel

Christine Wartelle, District Secretary
Randall Aymond, District Technician

U. S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
OPELOUSAS FIELD OFFICE (318) 942-2530

(INTERIM) NRCS-LTP-11-2 | PAGE
1-97 | 1 OF 3

CONTRACT SUPPORT DOCUMENT

NO.: TOTAL ACRES: 81.5

Raymond & Tammy

ST. LANDRY

LA

ITEM NO	FIELD	PLANNED CONSERVATION TREATMENT	EST. AMOUNT (UNITS)	COST / UNIT	COST SHARE	ESTIMATED COST-SHARE BY YEAR				
					\$	1999	2000	2001	2002	
1	13, 6	Tract 9a Record Keeping (991) Recordkeeping	75.0 acre	0.25	100FR	\$ 19	\$ 19	07/01 14	06/02 14	
2	13, 6	Tract 9a Riceland Water Quality Improvement (746) Riceland Water Quality Imp	75.0 ac	10.00	100FR	\$ 750				
3	13, 6	Tract 9a WETLAND WILDLIFE HABITAT MANAGEMENT (644) Wildlife Wetland Habitat Mgt.	75.0 ac	10.00	100FR	\$ 750		07/01 14	08/02 14	
4	13, 6	Tract 9a PEST MANAGEMENT (595) Pest Management	75.0 ac	5.00	100FR	\$ 375				
5	13, 6	Tract 9a NUTRIENT MANAGEMENT (590) Nutrient Management	75.0 ac	5.00	100FR	\$ 375				
6	13, 6	Tract 9a RESIDUE MANAGEMENT, SEASONAL (344) RM-Seasonal (Crop Residue Management)	75.0 ac	5.00	100FR	\$ 375	\$ 375	07/01 14	06/02 14	
7	13, 6	Tract 9a IRRIGATION WATER MANAGEMENT (449)	81.5 ac	NC	NC	81.5 ac				
8	13, 6	Tract 9a CONSERVATION CROP ROTATION (328)	81.5 ac	NC	NC	81.5 ac		07/01 14	06/02 14	

Total Cost-Share by Calendar Year:

\$ 1,894 \$ 1,144 \$ 1,144

CONTRACT SUPPORT DOCUMENT

NO.: TOTAL ACRES: 81.5

Raymond & Tammy			ST. LANDRY			LA				
			EST.		COST	ESTIMATED COST-SHARE BY YEAR				
ITEM		PLANNED	AMOUNT	COST /	SHARE					
NO	FIELD	CONSERVATION TREATMENT	(UNITS)	UNIT	\$	1999	2000	2001	2002	
SUMMARY			PROGRAM	CONTRACT NO.	TOTAL	1999	2000	2001	2002	
Total Cost-Share by Fiscal Year:			319				\$ 1,854	\$ 1,244	\$ 1,244	
Total Contract Cost-Share:			319		\$ 4,182		600	701	702	

- NOTES: A. All items numbered under "ITEM NO." must be carried out as part of this contract to prevent violation.
- B. When established, the conservation practices listed as "PLANNED CONSERVATION TREATMENT" must be maintained by the participant at no cost to the government.
- C. Enter total cost per unit under "COST/UNIT" unless the method of cost-share is flat rate. When flat rate, enter the amount per unit to be paid to the participant.
- D. All cost share rates shown under "COST SHARE \$" are based on average cost (AC) with the following exceptions:
AA = Actual costs not to exceed average cost
FR = Flat rate
NC = Non cost-shared
AM = Actual cost not to exceed a specified maximum
- E. Total cost share by calendar year amounts may differ from those displayed in the SUMMARY section by fiscal year depending on what month the item is scheduled and on the fiscal year basis of the program.

CONTRACT AGREEMENT DOCUMENT

NO.: TOTAL ACRES: 81.5

Raymond & Tammy

ST. LANDRY

LA

This information is used in both the development and implementation of a Conservation, Reclamation or Water Quality plan as the basis for technical assistance and/or cost sharing. The authorities for such work are: 16 U.S.C. 590a-f (Soil and Water Conservation); 16 U.S.C. 590h(b) (Agriculture Conservation); 16 U.S.C. 590p(b) (Great Plains); 30 U.S.C. 1236 et seq. (Rural Abandoned Mine Reclamation); 43 U.S.C. 1592(c) (Colorado River Basin Salinity Control); The Food Security Act of 1985, Public Law 99-198; Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127 and the regulations promulgated thereunder. Furnishing information is voluntary and will be confidential; however, it is necessary in order to receive assistance.

By signing, the participant acknowledges receipt of this conservation plan, CONTRACT SUPPORT DOCUMENT NRCS-LTP-11-B, and agrees to comply with the terms and conditions hereof.

CERTIFICATION OF PARTICIPANTS:

SIGNATURE

DATE

Raymond Fruge 1-14-2000

CERTIFICATION OF:

DESIGNATED CONSERVATIONIST

DATE

CONSERVATION DISTRICT

DATE

OTHER ADMINISTERING AGENCY

DATE

1/14/00 St. Landry Parish Environmental Protection Agency 1/14/00

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Client: Fruge, Raymond Raymond & Tammy
Assisted By: Keith Iatiolais

LAND UNITS		PLANNED			APPLIED		
TRACT	FIELD	AMOUNT	MONTH	YEAR	AMOUNT	DATE	PLANNED CONSERVATION TREATMENT
							Crop
9a	1, 5, 8, 10, 11, 12, 1a	196.2Ac					
9a	1	1.9ac	06	2000	196	6/00	CONSERVATION CROP ROTATION
	5	70.9ac	06	2000	196	7/01	The fields will be managed for the production of rice for two
	8	59.2ac	06	2000	196	11/02	years to improve or maintain good physical, chemical, and
	10	3.9ac	06	2000			biological conditions of the soil; help reduce erosion;
	11	16.0ac	06	2000			improve water quality. Red rice will be controlled by
	12	11.9ac	06	2000			utilizing cultural techniques. Fertilizer amounts and timing
	1a	32.4ac	06	2000			of application will be based on soils analysis results,
							research on rice varieties and plant needs. Herbicides and
							pesticides will be applied according to Extension Service
							recommendations and manufactures' label.
9a	1	1.9ac	06	2000	196	6/00	IRRIGATION WATER MANAGEMENT
	5	70.9ac	06	2000	196	7/01	Irrigation water will be applied and managed to minimize
	8	59.2ac	06	2000	196	11/02	waste and soil loss. Water levels will be adjusted
	10	3.9ac	06	2000			throughout the growing season for the specific needs of the
	11	16.0ac	06	2000			variety. The purpose is to effectively use the available
	12	11.9ac	06	2000			irrigation water supply in managing and controlling the
	1a	32.4ac	06	2000			moisture environment of crops to promote the desired crop
							response, to minimize soil erosion and loss of plant
							nutrients, to control undesirable water loss, and to protect
							water quality.
9a	1	1.9ac	06	2000	196	6/00	NUTRIENT MANAGEMENT
	5	70.9ac	06	2000	196	7/01	Nutrient application rates will be in accordance with LSU's
	8	59.2ac	06	2000	196	11/02	recommendations resulting from a soil test. Fields will be
	10	3.9ac	06	2000			tested at least once every three years or at the beginning
	11	16.0ac	06	2000			of a different cropping rotation. A fertilization rate that
	12	11.9ac	06	2000			falls within the recommended range will be used. The purpose
	1a	32.4ac	06	2000			of this practice is to supply nutrients for agricultural
							production and to minimize surface and groundwater
							contamination.
9a	1	1.9ac	06	2000	196	6/00	PEST MANAGEMENT
	5	70.9ac	06	2000	196	7/01	Manage and prevent infestations of weeds, disease, and
	8	59.2ac	06	2000	196	11/02	insects that impact desired plant production. Use
	10	3.9ac	06	2000			mechanical and/or chemical means to control pest. When
	11	16.0ac	06	2000			using chemicals follow the product label and select
	12	11.9ac	06	2000			pesticides and their appropriate use rates that are listed
	1a	32.4ac	06	2000			in the Louisiana Cooperative Extension Service's Insect,
							Disease, and Weed Control Guide. Base the selection on it's
							suitability to control the target pest, impact on non-target

CONSERVATION PLAN

Client: Fruge, Raymond

Raymond & Tammy

Assisted By: Keith Latiolais

LAND UNITS		PLANNED			APPLIED		PLANNED CONSERVATION TREATMENT
TRACT	FIELD	AMOUNT	MONTH	YEAR	AMOUNT	DATE	
							organisms, and impact on the environment. The purpose of this practice is to control pest and reduce possible surface runoff and groundwater contamination from chemical residues.
9a	1	1.9ac	09	2000			RESIDUE MANAGEMENT, SEASONAL
	5	70.9ac	09	2000	196	07/00	All crop residue shall be spread evenly on the soil surface after harvest and maintained until: January 15 - rice;
	8	59.2ac	09	2000	196	3/01	February 15 - soybeans, sugar cane, grain sorghum; September
	10	3.9ac	09	2000	196	3/00	1 - wheat, oats, ryegrass OR at least two and one-half
	11	16.0ac	09	2000	196		months after harvest, whichever is longest. A minimum of
	12	11.9ac	09	2000	196		30% ground cover must still be visible at the time of
	1a	32.4ac	09	2000			seedbed preparation. With high residue-producing crops like
							grain sorghum, wheat and rice, a light disking is allowed
							during the residue period as long as the 30 percent
							requirement is met. The purpose of this practice is to
							reduce sheet and rill erosion caused by water. The practice
							must be applied every year.
9a	6, 13	81.5Ac					Crop
9a	6	41.2ac	06	2000	81.5	04/00	CONSERVATION CROP ROTATION
	13	40.3ac	06	2000	↓	01/01	The fields will be managed for the production of rice for two
						07/02	years to improve or maintain good physical, chemical, and
							biological conditions of the soil; help reduce erosion;
							improve water quality. Red rice will be controlled by
							utilizing cultural techniques. Fertilizer amounts and timing
							of application will be based on soils analysis results,
							research on rice varieties and plant needs. Herbicides and
							pesticides will be applied according to Extension Service
							recommendations and manufactures' label.
9a	6	41.2ac	06	2000	81.5	6/00	IRRIGATION WATER MANAGEMENT
	13	40.3ac	06	2000	↓	9/01	Irrigation water will be applied and managed to minimize
						07/02	waste and soil loss. Water levels will be adjusted
							throughout the growing season for the specific needs of the
							variety. The purpose is to effectively use the available
							irrigation water supply in managing and controlling the
							moisture environment of crops to promote the desired crop
							response, to minimize soil erosion and loss of plant
							nutrients, to control undesirable water loss, and to protect
							water quality.
9a	6	41.2ac	06	2000	81.5	04/00	NUTRIENT MANAGEMENT
	13	40.3ac	06	2000	↓	7/01	Nutrient application rates will be in accordance with LSU's
						7/02	recommendations resulting from a soil test. Fields will be

CONSERVATION PLAN

Client: Pruge, Raymond

Raymond & Tammy

Assisted By: Keith Latiolais

LAND UNITS		PLANNED			APPLIED		PLANNED CONSERVATION TREATMENT
TRACT	FIELD	AMOUNT	MONTH	YEAR	AMOUNT	DATE	
							tested at least once every three years or at the beginning of a different cropping rotation. A fertilization rate that falls within the recommended range will be used. The purpose of this practice is to supply nutrients for agricultural production and to minimize surface and groundwater contamination.
9a	6	41.2ac	06	2000	81.5 ↓	06/00 07/01 07/02	PEST MANAGEMENT
	13	40.3ac	06	2000			Manage and prevent infestations of weeds, disease, and insects that impact desired plant production. Use mechanical and/or chemical means to control pest. When using chemicals follow the product label and select pesticides and their appropriate use rates that are listed in the Louisiana Cooperative Extension Service's Insect, Disease, and Weed Control Guide. Base the selection on it's suitability to control the target pest, impact on non-target organisms, and impact on the environment. The purpose of this practice is to control pest and reduce possible surface runoff and groundwater contamination from chemical residues.
9a	6	41.2ac	09	2000	81.5 ↓	3/00 3/01 3/02	RESIDUE MANAGEMENT, SEASONAL
	13	40.3ac	09	2000			All crop residue shall be spread evenly on the soil surface after harvest and maintained until: January 15 - rice; February 15 - soybeans, sugar cane, grain sorghum; September 1 - wheat, oats, ryegrass OR at least two and one-half months after harvest, whichever is longest. A minimum of 30% ground cover must still be visible at the time of seedbed preparation. With high residue-producing crops like grain sorghum, wheat and rice, a light disking is allowed during the residue period as long as the 30 percent requirement is met. The purpose of this practice is to reduce sheet and rill erosion caused by water. The practice must be applied every year.
9a	6	41.2Ac	06	2000	81.5 ↓	06/00 07/01 07/02	Record Keeping
	13	40.3Ac	06	2000			Maintain records on the tillage, pesticide, nutrient, insect, weed, and disease conditions present on a field-by-field basis.
9a	6	41.2Ac	06	2000	81.5	4/00	Riceland Water Quality Improvement
	13	40.3Ac	06	2000			Retention of flood water in a closed levee system for a specified period during and after soil disturbing activities. Close levees after disking or other soil disturbing activities conducted after flooding must be done at least 15 days prior to release of water to allow settling of suspended materials. After draining floodwater, apply

CONSERVATION PLAN

Client: Pruge, Raymond
 Assisted By: Keith Latiolais
 Raymond & Tammy

LAND UNITS		PLANNED			APPLIED		PLANNED CONSERVATION TREATMENT
TRACT	FIELD	AMOUNT	MONTH	YEAR	AMOUNT	DATE	
							contact herbicide to kill winter and spring vegetation, if needed. Apply floodwater and plant rice.
9a	6	41.2ac	06	2001	71.51	07/01	WETLAND WILDLIFE HABITAT MANAGEMENT
	13	40.3ac	06	2001	↓	07/02	Wildlife Habitat will be created and maintained by flooding of the crop residues to provide feeding areas for ducks. The water will be maintained until April.

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12/16/99

CONSERVATION PLAN APPROVAL

Client: Pruge, Raymond

Raymond & Tammy

Assisted By: Keith Latiolais

Farm	Tract	ACRES	LAND UNIT NAME	OWNER NAME
------	-------	-------	----------------	------------

3779	9a	278.3		
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TOTAL		278.3 ACRES		
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Cooperator (Producer)

Raymond Pruge

Date

1-14-2000

The above Conservation Plan meets the requirements of the Field Office Technical Guide.

Keith Latiolais
Designated Conservationist

Date

1-14-00

Approved by

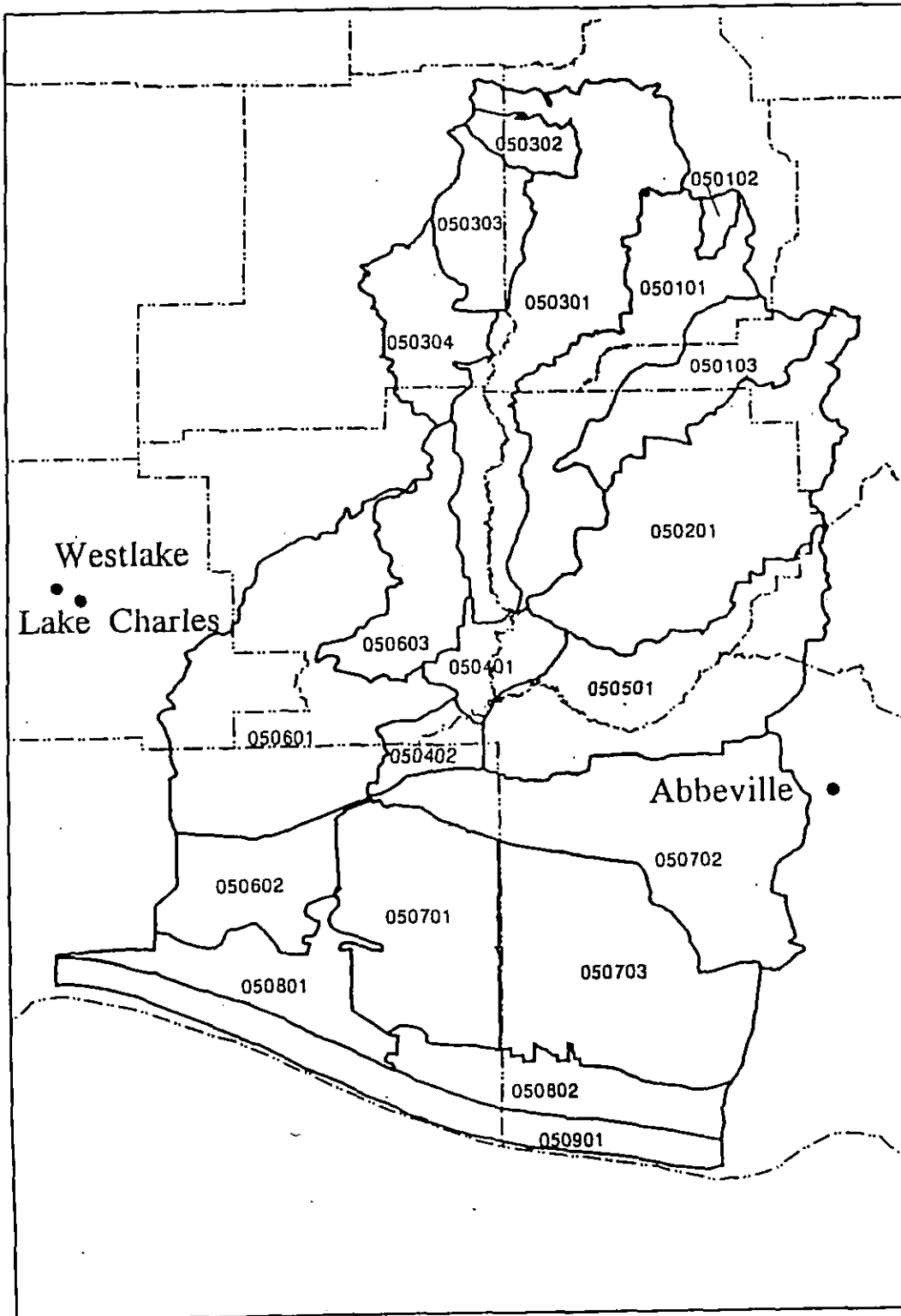
Richard M. Heller, Jr.

Conservation District

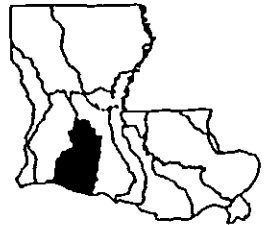
Date

1-14-00

MERMENTAU RIVER BASIN



- City > 10,000 pop.
- Parish Boundary
- Subsegment Boundary



20 0 20 40 Miles

**UPPER MERMENTAU RIVER
319 WATER QUALITY PROJECT
ST. LANDRY & EVANGELINE SWCD**

NAME	APPLICATION NO.	TRACT NO.	FUNDED ACRES	1st Year	2nd Year	3rd Year	TRACT ACRES	TOTAL CONTRACT COST
100 POINT SCORE								
A & W Farms	039-90	1381	75	\$ 1,894.00	\$ 1,894.00	\$ 1,894.00	149.5	\$ 5,682.00
A & W Farms	039-91	1385	75	\$ 1,894.00	\$ 1,894.00	\$ 1,894.00	171	\$ 5,682.00
Fontenot & Cart Farms	039-104	7914	75	\$ 1,894.00	\$ 1,894.00	\$ 1,894.00	114.7	\$ 5,682.00
K & G Farms	039-144	1650	75	\$ 1,894.00	\$ 1,894.00	\$ 1,894.00	319.5	\$ 5,682.00
Subtotal				\$ 7,576.00	\$ 7,576.00	\$ 7,576.00		\$ 22,728.00
90 POINT SCORE								
A & W Farms	097-079	39937	60.1	\$ 1,519.00	\$ 917.00	\$ 1,519.00	139.5	\$ 3,955.00
A.NEIL Lejune	039-157	8557	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	128.9	\$ 4,932.00
Anthony Deshotel	039-136	1041	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	281.7	\$ 4,932.00
Anthony Deshotel	039-138	7924	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	145.1	\$ 4,932.00
Aubrey Brown	039-69	8313	51.1	\$ 1,288.00	\$ 1,288.00	\$ 1,288.00	51.1	\$ 3,864.00
Aubrey Brown	039-68	8312	57.1	\$ 1,439.00	\$ 1,439.00	\$ 1,439.00	57.1	\$ 4,317.00
	039-178	772	75	\$ 1,893.75	\$ 1,143.75	\$ 1,893.75	126.8	
Chad West	039-152	1340	64.2	\$ 1,444.00	\$ 1,162.00	\$ 1,444.00	64.2	\$ 4,050.00
Chad West	039-154	1303	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	150	\$ 4,932.00
Charles Bieber	039-173	68	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	802	\$ 4,932.00
Conrad Bieber	039-176	676	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	406.6	\$ 4,932.00
Craig & Troy West	039-88	1336	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	112.6	\$ 4,932.00
Craig & Troy West	039-89	1308	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	155	\$ 4,932.00
Daniel Marcantel Farms	039-24	1248	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	149.5	\$ 4,932.00
Daniel Marcantel Farms	039-29	1014	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	815.2	\$ 4,932.00
David Daugereaux	039-48	267	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	241.8	\$ 4,932.00
David Daugereaux	039-47	252	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	130.4	\$ 4,932.00
David Landreneau	039-53	826	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	341.1	\$ 4,932.00
David Landreneau	039-54	842	75	\$ 1,894.00	\$ 1,144.00	\$ 1,894.00	124.9	\$ 4,932.00

Donald McDaniel	039-116	1807	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	329.5	\$	4,932.00
Donald McDaniel	039-118	1751	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	100.3	\$	4,932.00
Edmond Perron	039-11	8488	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	113.8	\$	4,932.00
Edmond Perron	039-2	746	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	209.9	\$	4,932.00
Felix Morein	039-159	8783	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	116.3	\$	4,932.00
Felix Morein	039-160	1022	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	128.9	\$	4,932.00
Fontenot & Cart Farms	039-103	1873	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	159.8	\$	4,932.00
Fontenot & Cart Farms	039-102	7915	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	78.4	\$	4,932.00
Gerald L. Fontenot	097-039	38617	57.3	\$	1,448.00	\$	1,448.00	\$	1,448.00	57.3	\$	4,344.00
Glenco	039-87	8591	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	118.6	\$	4,932.00
Gregory Perron	039-1	767	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	122.6	\$	4,932.00
Gregory Perron	039-5	756	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	77.6	\$	4,932.00
Hannon Deshotel	039-120	1718	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	239.4	\$	4,932.00
J. D. Fontenot & Sons	039-168	245	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	196	\$	4,932.00
J. D. Fontenot & Sons	039-166	315	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	146.2	\$	4,932.00
J. D. Fontenot & Sons	039-167	242	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	353.1	\$	4,932.00
James Craig Gautreaux	039-127	7724	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	109	\$	4,932.00
James Craig Gautreaux	039-129	244	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	153.3	\$	4,932.00
James Craig Gautreaux	039-131	250	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	109.9	\$	4,932.00
James Wimberley	097-050	39366	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	201.2	\$	4,932.00
James Wimberley	097-051	38405	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	182.3	\$	4,932.00
James Wimberley	097-048	39367	75	\$	1,145.00	\$	1,895.00	\$	1,145.00	207.1	\$	4,185.00
	039-35	359	75	\$	1,893.75	\$	1,143.75	\$	1,893.75	150.8		
	039-34	393	75	\$	1,893.75	\$	1,143.75	\$	1,893.75	470		
K. Lee Brown	097-069	39041	34	\$	878.00	\$	530.00	\$	878.00	151	\$	2,286.00
K. Lee Brown	097-59	207	63	\$	1,591.00	\$	1,441.00	\$	1,111.00	258.6	\$	4,143.00
K. Lee Brown	097-064	39039	64.5	\$	1,630.00	\$	984.00	\$	1,630.00	107.4	\$	4,244.00
K. Lee Brown	097-062	38532	75	\$	1,144.00	\$	1,894.00	\$	1,144.00	105.2	\$	4,182.00
K. Lee Brown	097-061	38530	59.9	\$	1,514.00	\$	914.00	\$	1,514.00	121.6	\$	3,942.00
K. Lee Brown	097-073	104	33	\$	842.00	\$	508.00	\$	842.00	116.9	\$	2,192.00
Kent Lavergne	097-029	334	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	269.9	\$	4,932.00
R&Z	097-001	65	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	182.7	\$	4,932.00
Raymond Fruge	097-056	9	75	\$	1,894.00	\$	1,144.00	\$	1,144.00	277.7	\$	4,182.00

Raymond Fruge	097-053	1	75	\$	769.00	\$	19.00	\$	769.00	265.9	\$	1,557.00
Richard Lahaye	039-123	673	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	228.4	\$	4,932.00
Richard Lahaye	039-122	8547	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	188.7	\$	4,932.00
Robert Soileau	097-006	53	75	\$	1,894.00	\$	1,894.00	\$	1,894.00	91	\$	5,682.00
Roderick Christ	039-97	8188	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	139	\$	4,932.00
	039-184	351	75	\$	1,893.75	\$	1,143.75	\$	1,893.75	103.4		
Steven Bensen	039-112	785	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	151.1	\$	4,932.00
Tiqua Manuel	039-142	8116	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	104.5	\$	4,932.00
Tiqua Manuel	039-143	7863	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	124.1	\$	4,932.00
Subtotal				\$	99,987.00	\$	65,525.00	\$	98,757.00		\$	264,269.00
80 POINT SCORE												
Anthony Deshotel	039-137	1014	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	90.9	\$	4,932.00
Aubrey Brown	039-70	2494	38.7	\$	979.00	\$	979.00	\$	979.00	38.7	\$	2,937.00
Aubrey J. Brown	039-71	2497	38.5	\$	974.00	\$	974.00	\$	974.00	38.5	\$	2,922.00
Carrol Prudhomme	039-121	8128	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	91.4	\$	4,932.00
Charles Andrepoint	097-002	332	29.5	\$	746.00	\$	746.00	\$	746.00	29.5	\$	2,238.00
Conrad Bieber	039-172	8183	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	156	\$	4,932.00
Craig Gautreaux	039-130	264	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	89.5	\$	4,932.00
Daniel Marcantel Farm	039-31	/ 952	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	84.8	\$	4,932.00
David Landreneau	039-52	801	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	87.4	\$	4,932.00
David Landreneau	039-49	802	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	238.4	\$	4,932.00
Hosea Deshotel Jr.	039-99	8746	75	\$	1,004.00	\$	1,110.00	\$	1,004.00	77.6	\$	3,118.00
J & A Farms	097-27	39532	35	\$	884.00	\$	534.00	\$	884.00	61.9	\$	2,302.00
J.E. Latiolais	097-081	1216	19	\$	480.00	\$	480.00	\$	480.00	23.5	\$	1,440.00
J.E. Latiolais	097-080	145	49	\$	1,237.00	\$	1,237.00	\$	1,237.00	49	\$	3,711.00
James Rougeau	097-004	38703	10	\$	253.00	\$	253.00	\$	253.00	36.9	\$	759.00
James Wimberley	097-052	38722	69.3	\$	1,057.00	\$	1,751.00	\$	1,057.00	69.3	\$	3,865.00
John Kelly West	039-64	1898	67.2	\$	1,697.00	\$	1,025.00	\$	1,697.00	67.2	\$	4,419.00
	039-163	7948	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	96.4		
	039-79	8905	50.8	\$	1,282.70	\$	774.70	\$	1,282.70	50.8		
Lionel Vizenat	039-23	1795	31.8	\$	803.00	\$	803.00	\$	803.00	31.8	\$	2,409.00
Michael Todd McDaniel	039-119	7954	33.6	\$	848.00	\$	848.00	\$	848.00	33.6	\$	2,544.00
Michael Todd McDaniel	039-186	7953	13.5	\$	342.00	\$	206.00	\$	342.00	13.5	\$	890.00

Mitchell Prudhomme	039-158	1916	71	\$	1,793.00	\$	1,083.00	\$	1,793.00	71	\$	4,669.00
Nelson Aguilard	097-003	87	25	\$	631.00	\$	631.00	\$	631.00	25	\$	1,893.00
P&R Farms	039-134	227	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	89.7	\$	4,932.00
Peter Miller	039-43	8558	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	89.6	\$	4,932.00
Peter Miller	039-44	7737	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	83.1	\$	4,932.00
Robert Brunet	039-170	8141	70.5	\$	1,782.00	\$	1,076.00	\$	1,782.00	70.5	\$	4,640.00
Robert Soileau	097-005	41	48.6	\$	1,227.00	\$	1,227.00	\$	1,227.00	315.9	\$	3,681.00
Roderick Christ	039-95	123	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	91.1	\$	4,932.00
Steve Mayeaux	039-140	8330	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	77.1	\$	4,932.00
Steven Benson	039-113	755	75	\$	1,755.00	\$	1,143.00	\$	1,755.00	115.2	\$	4,653.00
Tigua Manuel	039-141	1355	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	97.5	\$	4,932.00
Tri Gil	039-146	1142	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	82.9	\$	4,932.00
Wayne Attales	039-80	2396	28.5	\$	721.00	\$	721.00	\$	721.00	28.5	\$	2,163.00
Wayne Attales	039-84	2374	75	\$	1,894.00	\$	1,144.00	\$	1,894.00	84.3	\$	4,932.00
Subtotal				\$	47,623.00	\$	33,987.00	\$	47,623.00		\$	129,233.00
Total				\$	155,186.00	\$	107,088.00	\$	153,956.00		\$	416,230.00

	<u>Address</u>	<u>Phone</u>
David J. Jurgensen		
Ann K. Boyden	LDEQ-NRS Unit (225)	765-0773
John James Clark	LDEQ-NPS-ES	765-0246
Gronne Riden Fontenot	1437 Beagualt ^{manh}	468-3327
Anneliese Westphal	LADEQ Nonpoint 3370 L'ame blue Rd	765-0337
Bryan Fontenot	U.P.	468-5974
G.D. Fontenot	3157 Durall Hwy, Eunice, La	457-3585
Scotty Fontenot	3352 Donald H. Hwy, Eunice	457-0520
Michael Fontenot	3157 Donald H. Hwy, Eunice	457-3585
Richard Lattay	P.O. Box 9 Reddell	468-2337
Jodd Fontenot	2910 Donald H. Hwy, Eunice, La	70555 457-2355
Dexter Fontenot	3157 Donald H. Hwy, Eunice, La	70555 457-3585
Richard B Fontenot	1040 Heritage Rd, Ville Platte	70586 363-0759
Cindy Lattaye	P.O. Box 9 Reddell	468-2337
Josicana Barron	San Francisco, Ca	94049
Silas Lattaye	Reddell, LA	
Thomas H. Jurel	LCES 114 Courthouse St. Great Bridge LA	332-2181
Mica Lattaye	Reddell, La	468-2337
Val Camd	P.O. Box 459 662-114 (LOAF)	639-2930

RANDY WARTELLA

948-6555

Charles L. Verillo

363-2561

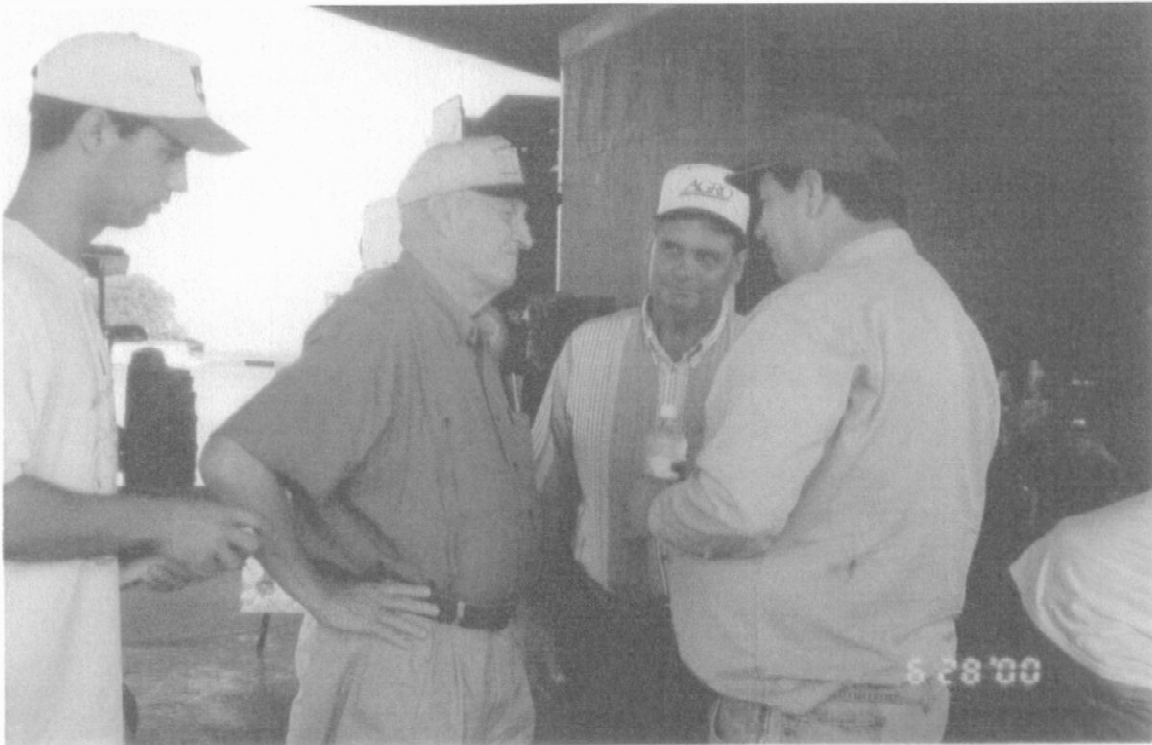
J RICHARD BRUNET

363-6612

CHARLES FONTENOT

363-2745

ATTACHMENT 4
JUNE 28, 2000 FIELD DAY
VILLE PLATTE, LA



	<u>Address</u>	<u>Phone</u>
David Dagenreager		
Ann K. Boxstun	LDEA-NRS Unit (225)	765-0773
John James Clark	LOEQ-NPS-ES	765-0246
Gronne Rida Fontenot	1437 Beaugard Rd Mamou	468-3327
Anneliese Westphal	LADEQ Nonpoint 3370 L'Amour Rd	765-0337
Bryan Fontenot	33 U.P.	468-5974
G.D. Fontenot	3157 Durak Hwy, Eunice, La	457-3585
Scotty Fontenot	3352 Donald H. Hwy Eunice	457-0520
Michael Fontenot	3157 Donald H. Hwy Eunice	457-3585
Richard Lattay	P.O. Box 9 Reddell	468-2337
Judd Fontenot	2910 Donald H. Hwy Eunice, La	70555 457-2355
Dexter Fontenot	3157 Donald H. Hwy Eunice, La	70555 457-3585
Richard B Fontenot	1040 Heritage Rd, Ville Platte	70586 363-0759
Cindy Lattaye	P.O. Box 9 Reddell	468-2337
Josicana Barron	San Francisco, Ca	99649
Silas Lattaye	Reddell, LA	
Thomas Hyman	LCES 114 Courthouse St. Brews Bridge St	332-2181
Mica Lattaye	Reddell, La	468-2337
Val Camel	P.O. Box 459 Gretna (LOAF)	639-2930

RANDY WARTELLE

948-6555

Charles L. Verillon

363-2561

J RICHARD BRUNET

363-6602

CHARLES FONTENOT

763-2745

May 2, 2002

Evangeline SWCD Annual Awards
and Upper Mermentau 319/Water Quality Mtg

Sign-In

<u>Name</u>	<u>School or Business</u>
1 Kristen Lehtela	Vidrine High
2 Dany L. Pail	Vidrine High
3 Jim Mills	S.H.S.
4 Jennifer West	Pine Prairie
5 Allen Holden	Pine Prairie
6 Adam Holden	Pine Prairie
7 Charlie Simon	Pine Prairie
8 Cory West	Pine Prairie
9 Cecil FOURCART	WW Stewart
10 Drake Ledoux	Student
11 Ross FOURCART	—
12 Fred. Begden	LA DEQ - NPS Program
13 Anneliese Westphal	LA DEQ NPS Program
14 Paul Millory	NRCS
15 Theresa Hillman	Vidrine
16 Berda Shipp	Evangeline SWCD
17 Jim Shipp	" "
18 Randy Hill	Evangeline SWCD Tech.
19 Tim Hill	Evangeline SWCD
20 Tracy Breau	OSWC
21 Joen Dackman	RE Fordy SWCD
22 Kirstie In + L	Basil in Stewart
23 Mike Smith	Basil in Stewart

<u>Name</u>	<u>School or Business</u>
24 Charlotte Suter	Ir. W. Stewart
25 J. J. 27 1/2 1/2 1/2	Print Source
26 Corine Robene	Award Recipient
27 Candy Shellen	Honoree
28 Linda Newton	NKCS
29 Chasity Richard	NKCS
30 Phil Rufford	Student
31 Jacob Agutland	VHS
32 Craig Agutland	
33 Karen Agutland	
34 Bonnie Fontenot	KVPI Radio
35 Sheryl DeBaillon	KVPI
36 David Dangers	Farmer
37 Ken G. G.	
38 K. A. III	Student
39 Laigie Landreneau	Student
40 Kelly Landreneau	Student
41 Christina Bieber	MAMOU HIGH FFA
42 Matt Vidrine	Mamou
43 Blaine Landreneau Jr.	Mamou Parent
44 Rhylle Vidrine	Mamou Parent
45 Yvette Bieber	Mamou Parent
46 Charles Bieber	Mamou Parent
47 Harold Reed	Mamou High FFA
48 Hannah Fontenot	Vidrine High School
49 April Fontenot	
50 Kirk Fontenot	
51 Cynthia Spence	Student

Name	School or Business
52 Jamie Spears	WV Stewart
53 Kenneth Spears	WV Stewart
54 Theresa Cross	LA State Arboretum
55 Kevin West	PPTS Agriculture Teacher
56 Olivia West	PPTS Student
57 Earl Fontenot Jr.	ESWD.
58 Beverly Buchanan	Max Inc.
59 Michael Vetter	Glad Lin Inc.
60 Robert B. Johnson	PPTS
61 Tracy Riels	
62 Sandra Fontenot	
63 Camron Fontenot	Vidrine H.S.
64 Sarah Fontenot	Vidrine H.S.
65 Stephanie Fontenot	Vidrine H.S.
66 Barry Fontenot	Vidrine H.S.
67 LINDA MANUEL	FSA
68 Barbara M. Vidrine	FSA
69 Gary D. Vidrine	Spouse spouse FSA
70 Kim Hollin	LA State Arboretum
71 Luth Latholas	NRC
72 Charles Fontenot	FSA
73 Ruth Fontenot	FSA
74 Jake Ardand	SWCD Director
75 Jennie Ardand	SWCD Auxiliary
76 James Olin	SWCD
77 Don Hohmert	NRC - Alex
78 Amy Ege	LA House of Rep
79 Chas. E. Ege	Fraser

Name

School or Business

80 Carol Villan

81 Dianne DeCler

(2) 82 L. Tre + Foran Pageau

US D & / # S A

Farmer

(2) 83 Raymond + Mrs. Guillory Tina Guillory 4-H

84 Billy Taylor

Acadiana RCTD

(2) 85 Sherris + Dale Reed

Evangeline Police Jury
Farmer

(2) 86 J. D. + Dianna Fonten

87 Mick Coumbe

Student

88 Jessica Drexel

89 Vicki Canville

90 Christine Wartelle

Evangeline SWCD

91 Randy Wartelle

92 Roxann Mayeaux

- 93 Dale Reed

Evangeline Police Jury

~~94~~ - 94 Dianna Fontenot

~~95~~ 95 Steve Kohan

LA DEQ - NPS Program

~~96~~ 96 Raymond Guillory

97 Andie Brugesseau

98 James Smith

99 Mrs. James Smith

Manson Sails Team

Queen of All Saints Church

Queen of All Saints Church

100 Becky Butler

Evangeline Chamber of Commerce

101 Gene Butler

" " "

102 Bob Manuel

Evangeline Police Jury

103 Sam Manuel

" " "

104 Jessie Daire

4-H Demonstration

105 Lauren Morein

4-H Demonstration

106 Mr. Daire

4-H Demon. Mother

107 Mrs. Morein

4-H Demon. Mother

PLEASE REGISTER

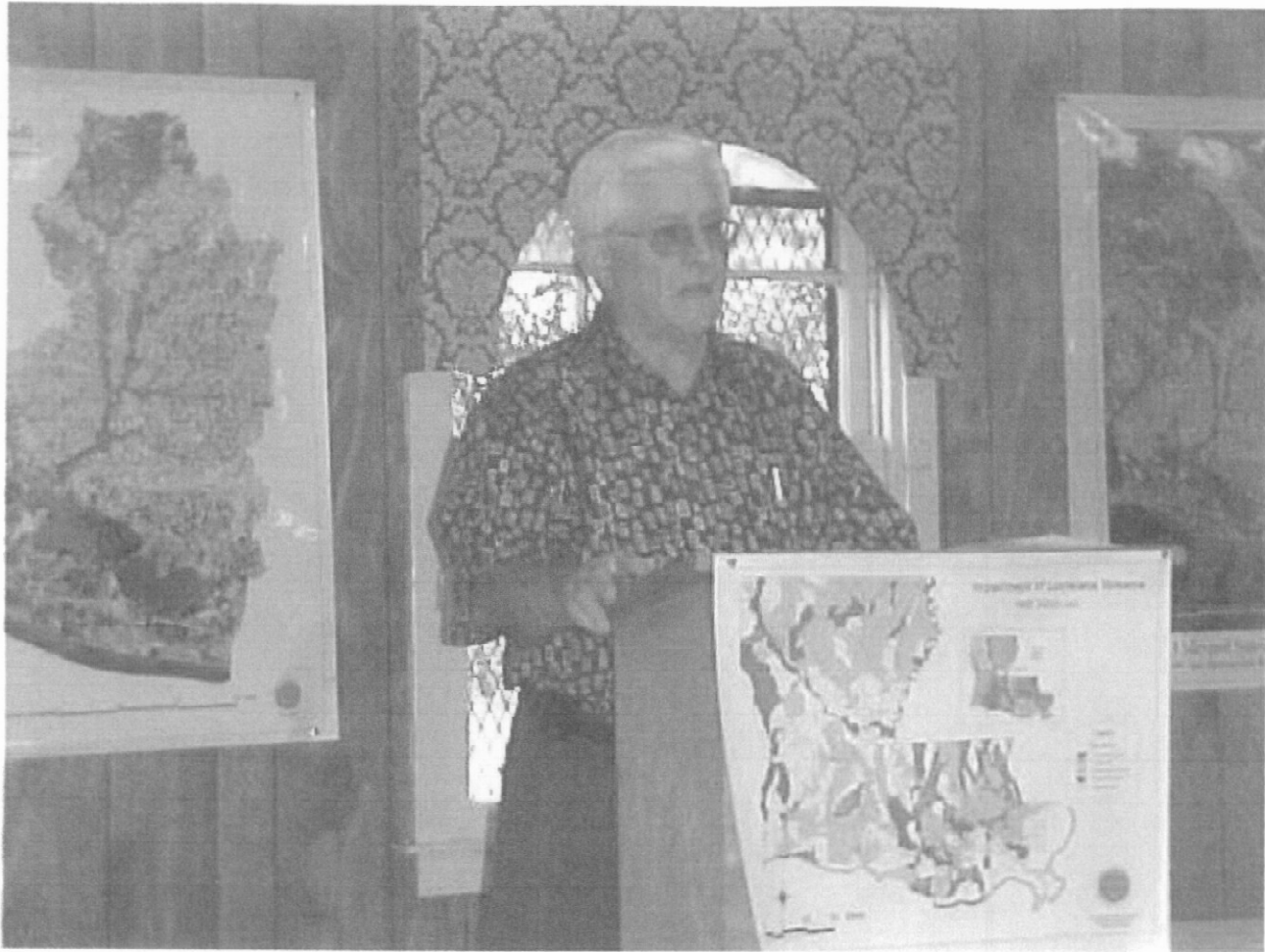
319 meeting
July 11, 2001

Name	Affiliated With
Daniel Meade	Drainage Board
Samuel Henry	Drainage Bd.
Thomas Bichard	Drainage
Bugs Cormier	Carbide
Emile Muerd	Cutts Lc
Earl Footenot	F.S.W.C.D. -
Paul Agard	Engels S.C.D.
Canal Lavigne	Drainage Bd #20
Chazal Fontenot	Bayou Mallet & Plog #10
Ken Parry	Drainage #12
Teddy J. Sully	Drainage #1
Antoine Bayard	
Gabriel Fuseier	Drainage Dist. 15
Murphy & Spillay	Drainage Dist. 15
Robert T. S.	FSA
Henderson Fontenot	
Gracia L. Marshall	Drainage Dist. 11
William H. Alkerton Sr.	
Arthur L. Henry	
John Olivier	Dist. #1 of Ward 2, St. Land
Jack Benoit	SUNSEY, LA









7-11-01

PLEASE REGISTER

Name

Affiliated With

Richard Tolliver

St. Landry SWCD

Randy Soileau

NRCS - Ville Platte Field Office

London Aydeport

BAYOU MULLET + PLATZ DRAINAGE

David Nungereaux

Farmer

Arton Linnam

Clynton Dugas

Drainage Bd

W. J. Gauthier

"

BOBBY RICHARD

Drainage Board

Alvin J. Mallet

Drainage Bd

August L. Amy

Drainage Bd

Edgar F. Taylor

(Doris Brosse)

George Lancelos

Drainage drainage 15

Key Mallet

Beau Chen - HS A Teacher

Joseph Eagle - A.

St. Landry SWCD

Chad Lattisais

Evans SWCD

Jim Shiff

North Central HS - Ag Dept

Hals Beaul

Paul Henry

Beau Chen Ag Dept

Carol J. Martin

Boys of the World

Walter L. Lefevre

**ATTACHMENT 6
REPORT ON TASK COMPLETION**

UPPER MERMENTAU RIVER WATER QUALITY PROJECT

Task 1.1

LDEQ and the St. Landry Soil and Water Conservation District staff will determine a priority ranking system for which farms will be targeted for demonstration best management practices to the other farmers within the watersheds.

Results:

This task has been completed

Task 1.2

The St. Landry Soil and Water Conservation District will advertise the sign-up period for farmers to participate in this project and select the farmers based on the established ranking criteria.

Results:

This task has been completed.

Task 1.3

The St. Landry Soil and Water Conservation District will work with the farmers who agreed to participate in the demonstration project to incorporate the water quality best management practices into their farm plans. The following cost-share rates will be utilized in the project area:

Integrated Crop Management System	\$ 10.00 per acre
Crop Residue	\$ 5.00 per acre
Record Keeping	\$ 0.25 per acre
Irrigation Water Management	\$ 10.00 per acre
Wildlife Wetland Habitat Management	\$ 10.00 per acre

Results:

This task has been completed.

Task 1.4

Farmers who participate in the cost-share program will utilize their farms to host field days for other farmers in the watershed to see how the practices work and what benefits they provide to their farming operation.

Results:

This task has been completed. It was accomplished by holding a joint field day on June 28, 2000, July 11, 2001, and May 2, 2002. All aspects of the 319 Project were discussed.

Task 2.1

LDEQ will work with the St. Landry Soil and Water Conservation District, the Louisiana Cooperative Extension Service, the Natural Resources Conservation Service on implementation of an educational outreach program for reduction of nonpoint source pollution and water quality improvement.

Results:

This task has been completed. An educational outreach program for the reduction of nonpoint source pollution and water quality improvement has been implemented.

Task 2.2

The Cooperative Extension Service will design and print any educational materials or fact sheets for the farmers to see the benefits of the best management practices and the water quality improvements that can be expected within their watershed when they are implemented.

Results:

This task has been completed. The Cooperative Extension Service has developed materials on the benefits of best management practices and water quality improvements for rice and soybeans.

Task 2.3

The Soil and Water Conservation Districts will work with the cooperating agencies to host educational field days and farm tours on farms where the best management practices have been implemented. Signs will be placed at participating farms as one method to advertise the project to farmers who live within the watershed.

Results:

The Districts sponsored field days to discuss the best management practices used in the 319 Project on June 28, 2000, July 11, 2001, and May 2, 2002.

Task 2.4

LDEQ and the other cooperating agencies will participate in the field days and provide other information about wildlife habitat programs, water quality issues and conservation practices that can be implemented to improve the environment within the Mermentau River Basin.

Results:

See results in Task 2.3.

Task 2.5

Photo documentation was taken of riceland water quality in both parishes in 2000, 2001 and 2002. Attendance photos and photo documentation were taken at field days.

Results:

Photo documentation was taken of riceland water quality in both parishes in 2000, 2001 and 2002. Attendance records and photo documentation were taken at the field day.

Task 3.1

The St. Landry Soil and Water Conservation District will track the level of best management practice implementation and farmer participation in the project and report the results annually to LDEQ.

Results:

This task has been completed by using the quarterly reports sent to DEQ.

**ATTACHMENT 7
REPORT ON DELIVERABLES**

UPPER MERMENTAU RIVER WATER QUALITY 319 PROJECT

Deliverable 1

Criteria-ranking sheet that was utilized to select the areas within the watershed where the demonstration farms would be implemented

Results:

A criteria-ranking sheet was utilized to select areas within the watershed where the demonstration farms would be implemented.

Deliverable 2

A map that illustrates which of the farms were selected for inclusion in the demonstration project

Results:

The two soil and water conservation districts have completed the maps.

Deliverable 3

Photo documentation of the farms before and after BMP implementation occurred

Results:

The two soil and water conservation districts have taken the "before" and "after" photos.

Deliverable 4

Quarterly reports that document the level of progress and highlight events that occur during the project

Results:

The St. Landry Soil and Water Conservation District has sent in the quarterly reports.

Deliverable 5

Documentation of educational activities, including attendance sheets, agenda of event and photo documentation of attendance

Results:

The St. Landry and Evangeline Soil and Water Conservation Districts hosted 319 Field Days on June 28, 2000, July 11, 2001, and May 2, 2002. Attendance sheet, agenda of event, and photo documentation of attendance were completed for each one.

Deliverable 6

Water quality data and results of USLE calculations, which document the results of BMP implementation within the watershed, project area.

Results:

The conservation districts see a change in RUSLE calculations in the RMS plans developed since the project started.

Deliverable 7

Draft final report that summarizes all of the results and highlights of the project

Results:

A draft and final report has been submitted to DEQ.

Deliverable 8

Final report which addresses the comments and recommendations on the draft final report

Results:

A final report has been submitted.

PRACTICES INSTALLED

2001



Water Leveling Prior to Planting

PRACTICES INSTALLED

2000



Clear water leaving field after planting



Crop Residue

PRACTICES INSTALLED

2001



Wildlife Habitat Management



Crop Residue

PRACTICES INSTALLED

2002



Field with residue



CROP RESIDUE

PRACTICES INSTALLED

2002



Clean water leaving field after rice planting